



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Young-dong Lee et al.

Application No.: 10/684,522

Filing Date: October 15, 2003

Title: INDUCTIVELY COUPLED PLASMA GENERATING APPARATUS INCORPORATING SERPENTINE COIL ANTENNA

Group Art Unit: 1763

Examiner: LUZ L ALEJANDRO MULERO

Confirmation No.: 4190

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_  
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims		MINUS =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

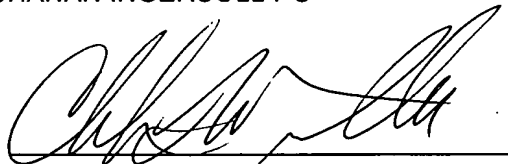
Respectfully submitted,

BUCHANAN INGERSOLL PC

P.O. Box 1404  
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(703) 836-6620

Date: October 21, 2005

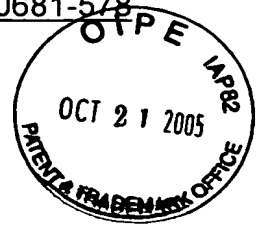
By



Charles F. Wieland III  
Registration No. 33,096



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re Patent Application of

Young-Dong LEE et al.

Application No.: 10/684,522

Filed: October 15, 2003

For: INDUCTIVELY COUPLED PLASMA  
GENERATING APPARATUS  
INCORPORATING SERPENTINE  
COIL ANTENNA

) **Mail Stop Amendment**

) Group Art Unit: 1763

) Examiner: Luz L. Alejandro Mulero

) Confirmation No.: 4190

**RESPONSE TO ELECTION OF SPECIES REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully traverse the election of species requirement dated September 30, 2005. The Office has identified four species A-D corresponding to the four embodiments shown in, e.g., Figures 6, 10, 11 and 14, respectively. Applicants note that only claims 4, 5, 6, 7 and 8 are specifically directed to the second, third and fourth embodiments. Accordingly, it is respectfully submitted that the concurrent examination of all of the claims would not have proposed an undue burden upon the Office. However, it is recognized that upon the allowance of a generic claim, these claims 4-8 will be rejoined to the application for additional examination and allowance.

For completeness, Applicants elect the species shown in Figure 6. Claims 1-3, and 9-21 are readable upon the species. It is submitted that numerous of the

claims are generic, including the only independent claim, claim 1. Applicants respectfully request a favorable action on the merits.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 21, 2005

By: 

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